

## CLAIMS

1. Misting fire extinguisher nozzle system (12) generating a mist jet directed parallel to a jet axis (7) and comprising an ejector (8) which is fed with highly pressurized water and which generates a water jet (10) running parallel to the jet axis (7) and which is  
5 configured to rotate about said jet axis,  
characterized in that  
the nozzle system is enclosed by a casing tube (11) that is open at both its ends and concentric with the jet axis (7).

10 2. Misting fire extinguisher nozzle system as claimed in claim 1, characterized in that the ejector (8) generates the water jet (10) to be slightly tilted relative to the circumferential direction of rotation (F).

15 3. Misting fire extinguisher nozzle system as claimed in claim 1, characterized in that the casing tube (11) extends rearward at least as far as the ejector (8).

4. Misting fire extinguisher nozzle system as claimed in claim 1, characterized in that the length of the casing tube (11) is at least twice its diameter.

20 5. Misting fire extinguisher nozzle system as claimed in claim 1, characterized in that at least one more ejector is/are mounted spaced apart on the circumferential path of the ejector (8).